

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

025103.50315

SERIAL NO.

~~10/775,293~~

Michael R. Seal, et al.

10/709,945

FILING

June 9, 2004

GROUP

2125

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AKV	AA	2004/0034450	02/19/04	Seal, et al.	700/283	—	08/19/02
DMJ	BB	6,708,080	03/16/04	Robert Benneweis	700/242	700/241	03/22/02
Am	CC	6,683,970	01/27/04	Satake, et al.	382/110	702/2	08/09/00
Am	DD	6,678,580	01/13/04	Robert Benneweis	700/237	700/244	03/22/02
Am	EE	6,606,542	08/12/03	Hauwiller, et al.	700/283	111/200	03/22/01
Am	FF	6,597,991	07/22/03	Meron, et al.	702/3	382/110	03/28/01
Am	GG	6,596,996	07/22/03	Stone, et al.	250/341.8	250/341.1	07/24/01
Am	HH	6,549,851	04/15/03	Thomas Greensides	702/2		03/23/01
Am	II	6,529,615	03/04/03	Hendrickson, et al.	382/110	382/191	12/01/00
Am	JJ	6,522,948	02/18/03	Robert Benneweis	700/243	700/244	08/14/00
Am	KK	6,466,321	10/15/02	Satake, et al.	356/402	356/416	06/16/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

ALBERT W. PALADINI
PATENT EXAMINER

DATE CONSIDERED

11/1/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. 025103.50315		SERIAL NO. 10/775,293			
				Michael R. Seal, et al.				10/709,945	
				FILING June 9, 2004		GROUP 2125			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	LL	6,366,681	04/02/02	Kevin Hutchins	382/110	382/191	04/07/99
AM	MM	6,336,066	01/01/02	Pellenc, et al.	701/50	25/26	09/21/99
AM	NN	6,266,432	07/24/01	Daniel Wiens	382/113	382/282	02/15/00
AM	OO	6,236,907	05/22/01	Hauwiller, et al.	700/283	701/50	12/30/96
AM	PP	6,199,000	03/06/01	Keller, et al.	701/50	701/213	07/15/98
AM	QQ	6,178,253	01/23/01	Hendrickson, et al.	382/110	348/144	08/05/98
AM	RR	6,160,902	12/12/00	Dickson, et al.	382/110	382/164	10/10/97
AM	SS	6,141,614	10/31/00	Janzen, et al.	701/50	701/208	07/16/98
AM	TT	6,108,590	08/22/00	David Hergert	700/284	700/14	01/30/98
AM	UU	5,995,895	11/30/99	Watt, et al.	701/50	701/93	07/15/97
AM	VV	5,938,709	08/17/99	Hale, et al.	701/50	701/215	11/22/96

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER 	DATE CONSIDERED 11/1/01
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 025103.50315	SERIAL NO. 10/775,293
	Michael R. Seal, et al. 10/709,941	
	FILING June 9, 2004	GROUP 2128

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>WW</i>	WW	5,919,242	07/06/99	Greatline, et al.	701/50		05/14/92
<i>XX</i>	XX	5,913,915	06/22/99	Alvin McQuinn	701/50	701/213	09/30/97
<i>YY</i>	YY	5,878,371	03/02/99	Hale, et al.	702/5		11/22/96
<i>ZZ</i>	ZZ	5,704,546	01/06/98	Henderson, et al.	239/1	239/69	09/15/95
<i>AB</i>	AB	5,689,418	11/18/97	Robert Monson	364/420	382/100	01/03/95
<i>AC</i>	AC	5,467,271	11/14/95	Abel, et al.	364/420		12/17/93
<i>AD</i>	AD	5,334,987	08/02/94	Ted Teach	342/357		04/01/93
<i>AE</i>	AE	5,220,876	06/22/93	Monson, et al.	111/130	111/903	06/22/92
<i>AF</i>	AF	RE37,574	03/05/02	Stephen Rawlins	702/2		06/09/99


FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Albert W. Paladine</i>	ALBERT W. PALADINE PATENT EXAMINER	DATE CONSIDERED <i>11/1/05</i>
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO.		APPLICATION NO.	
				025103.50315		10/709,945	
				APPLICANT(S)			
				Michael R. Seal, et al			
				FILING DATE		GROUP ART UNIT	
				June 8, 2004		2125	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	CLASS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		2004/0034450	02/19/04	Seal, et al.	700/283		08/19/02
BB		6,708,080	03/16/04	Robert Benneweis	700/242	700/241	03/22/02
CC		6,683,970	01/27/04	Satake, et al.	382/110	702/2	08/09/00
DD		6,678,580	01/13/04	Robert Benneweis	700/237	700/244	03/22/02
EE		6,606,542	08/12/03	Hauwiller, et al.	700/283	111/200	03/22/01
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
 ALBERT W. PALADINO PATENT EXAMINER				11/1/05			
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 025103.50315	APPLICATION NO. 10/709,945
	Michael R. Seal, et al	
	FILING June 8, 2004	GROUP ART 2/25

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AWJ</i>	FF	6,597,991	07/22/03	Meron, et al.	702/3	382/110	03/28/01
<i>AWJ</i>	GG	6,596,996	07/22/03	Stone, et al.	250/341.8	250/341.1	07/24/01
<i>CMP</i>	HH	6,549,851	04/15/03	Thomas Greensides	702/2		03/23/01
<i>CMP</i>	II	6,529,615	03/04/03	Hendrickson, et al.	382/110	382/191	12/01/00
<i>CMP</i>	JJ	6,522,948	02/18/03	Robert Benneweis	700/243	700/244	08/14/00

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Albert W. Paladino</i>	ALBERT W. PALADINO PATENT EXAMINER	DATE CONSIDERED 11/1/05
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				Michael R. Seal, et al				
				FILING June 8, 2004		GROUP ART 2125		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>DW</i>	KK	6,466,321	10/15/02	Satake, et al.	356/402	356/416	06/16/00	
<i>AW</i>	LL	6,366,681	04/02/02	Kevin Hutchins	382/110	382/191	04/07/99	
<i>AW</i>	MM	6,336,066	01/01/02	Pellenc, et al.	701/50	25/26	09/21/99	
<i>AW</i>	NN	6,266,432	07/24/01	Daniel Wiens	382/113	382/282	02/15/00	
<i>AW</i>	OO	6,236,907	05/22/01	Hauwiller, et al.	700/283	701/50	12/30/96	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>Albert W. Paladini</i>				DATE CONSIDERED <i>4/1/05</i>				
ALBERT W. PALADINI PATENT EXAMINER								

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 025103.50315		APPLICATION NO. 10/709,945	
				Michael R. Seal, et al			
				FILING June 8, 2004		GROUP ART 212 0	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PP	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Am	PP	6,199,000	03/06/01	Keller, et al.	701/50	701/213	07/15/98
Am	QQ	6,178,253	01/23/01	Hendrickson, et al.	382/110	348/144	08/05/98
Am	RR	6,160,902	12/12/00	Dickson, et al.	382/110	382/164	10/10/97
Am	SS	6,141,614	10/31/00	Janzen, et al.	701/50	701/208	07/16/98
Am	TT	6,108,590	08/22/00	David Hergert	700/284	700/14	01/30/98

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL	PP	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	PP	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
EXAMINER	PP	DD	

EXAMINER <i>Albert W. Paladini</i> ALBERT W. PALADINI PATENT EXAMINER	DATE CONSIDERED <i>11/1/05</i>
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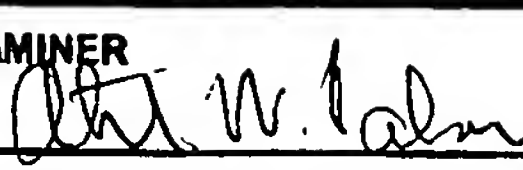
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 025103.50315		APPLICATION NO. 10/709,945	
				Michael R. Seal, et al			
				FILING June 8, 2004		GROUP ART 2125	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BWR	UU	5,995,895	11/30/99	Watt, et al.	701/50	701/93	07/15/97
Cam	VV	5,938,709	08/17/99	Hale, et al.	701/50	701/215	11/22/96
GMM	WW	5,919,242	07/06/99	Greatline, et al.	701/50		05/14/92
AVP	XX	5,913,915	06/22/99	Alvin McWuinn	701/50	701/213	09/30/97
EW	YY	5,878,371	03/02/99	Hale, et al.	702/5		11/22/96

U.S. PATENT APPLICATION PUBLICATIONS							
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER 	DATE CONSIDERED 11/1/08
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 025103.50315	Application Number 10/709,945
	Applicant(s) Michael R. Seal, et al.	
	Filing Date June 8, 2004	Group Art Unit 2125

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AMN	ZZ	5,704,546	01/06/98	Henderson, et al.	239/1	239/69	09/15/95
GW	AB	5,689,418	11/18/97	Robert Monson	364/420	382/100	01/03/95
AND	AC	5,467,271	11/14/95	Abel, et al.	364/420		12/17/93
AW	AD	5,334,987	08/02/94	Ted Teach	342/357		04/01/93
AMN	AE	5,220,876	06/22/93	Monson, et al.	111/130	111/903	06/22/92

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER 	DATE CONSIDERED 11/1/05
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ALBERT W. PALADINI
PATENT EXAMINER

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional)	025103.50315	Application Number	10/709,945
	Applicant(s)			
	Michael R. Seal, et al.			
Filing Date		June 8, 2004		Group Art Unit
				2125

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Q.W.	AF	RE37,574	03/05/02	Stephen Rawlins	702/2		06/09/99

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER-  <div style="float: right; text-align: right;"> ALBERT W. PALADINI PATENT EXAMINER </div>	DATE CONSIDERED <u>11/1/05</u>
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